## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/13664

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : G06F 17/60, 7/00  US CL : 705/2, 707/104.1,			
According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/2, 3, 4; 707/104.1; 435/4,5; 600/300,301			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Please See Continuation Sheet			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
Y	US 6,219,674 B1 (CLASSEN 17 April 2001 (17.04 col. 2 lines 1-52, col. 3 line 1- col. 8 line 48, col.		1, 3-7, 15, 17-21
Y	Microsoft Press (trademark) Computer Dictionary Second Edition, Microsoft Press, 1994, pp. 122, 147, 240, 348, 366-367, 383		
Y	US 5,978,804 A (DIETZMAN) 2 November 1999 (02.11.1999), Fig. 3A, 6B-6P, column 1 lines 8-17, column 2 lines 36-60, col. 3 lines 1-16, column 17 line 17 to column line 48		
Y	US 6,108,635 A (HERREN et al.) 22 August 2000 (22.08.1978), Fig. 32 8, 22		
Α	US 6,000,828 A (LEET) 14 December 1999 (14.12.1999)		1-28
Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: "T		"T" later document published after the inter	
"A" document defining the general state of the art which is not considered to be of particular relevance		date and not in conflict with the application principle or theory underlying the investment of the conflict with the application of the conflict with the conflict with the application of the conflict with the	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
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"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			amily
		Date of mailing of the international search report	
10 October 2002 (10.10.2002)  Name and mailing address of the ISA/US  Authorized officer			/
Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231		Joseph Thomas	
Facsimile No. (703)305-3230 Telephone No. 703-306-0209			

Form PCT/ISA/210 (second sheet) (July 1998)